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| APPLICATION NO.                         | F                     | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|-----------------------------------------|-----------------------|------------|----------------------|-------------------------|------------------|--|
| 09/736,440                              | 09/736,440 12/15/2000 |            | Kazunori Kagawa      | 108143                  | 8816             |  |
| . •                                     | 7590                  | 05/04/2004 |                      | EXAMINER                |                  |  |
| Oliff & Be                              |                       | C          | GRAHAM, MATTHEW C    |                         |                  |  |
| P. O. Box 19928<br>Alexandria, VA 22320 |                       |            |                      | ART UNIT                | PAPER NUMBER     |  |
| ,                                       |                       |            |                      | 3683                    |                  |  |
|                                         |                       |            |                      | DATE MAILED: 05/04/2004 |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.



United State Department of Commerce Patant and Tradomark Office Address: Commissioner of Patents and Trademarks Washington, D.C. 20231

| SERIAL NUMBER               | FILING DATE                | FIRST NAN                                                                                                    | ED APPLICANT             |                          | ATTORNEY DOCKETT NO.            |  |
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|                             |                            |                                                                                                              |                          | DATE MAILED:             |                                 |  |
|                             |                            | EXAMINER INTERVIEW                                                                                           | Summary Recc             | שואוע                    |                                 |  |
| All participants (applicar  | nt, applicant's representa | itive, PTO personnel):                                                                                       |                          |                          |                                 |  |
| (1) JOHU T                  | -)TZPAIKI                  | <u>(</u> 3                                                                                                   |                          |                          |                                 |  |
| (2)———                      | SRAHAM                     | (4                                                                                                           | )                        |                          |                                 |  |
| Dat of Int rview            | -6-2004                    |                                                                                                              |                          |                          |                                 |  |
| Dat 01 111 111011           |                            | ren to □ applicant □ applica                                                                                 | nt's representative).    |                          |                                 |  |
|                             |                            | Yes   No. If yes, brief descrip                                                                              |                          |                          |                                 |  |
|                             |                            |                                                                                                              |                          |                          |                                 |  |
|                             | <del></del>                |                                                                                                              |                          |                          |                                 |  |
| Agreement 🔀 was rea         | ched with respect to sor   | me or all of the claims in question                                                                          | n. 🗆 was not reached     | i.                       |                                 |  |
| Claims discussed:           | <u> </u>                   |                                                                                                              |                          |                          |                                 |  |
|                             | Ap.                        | or RECORD                                                                                                    |                          |                          |                                 |  |
| ld ntification of prior art | discussed:                 |                                                                                                              |                          |                          |                                 |  |
|                             |                            |                                                                                                              |                          |                          |                                 |  |
| Description of the gene     | ral nature of what was a   | greed to if an agreement was rea                                                                             | ached, or any other con  | mments:                  | MINER                           |  |
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|                             | L "ENVIR!                  | MINENT! IN                                                                                                   | CLAIMS.                  | How                      | ENTE, suclt                     |  |
|                             |                            | OT APPEAR T                                                                                                  | D PLACE                  | CLAIM                    | IN CONDITION                    |  |
| FOR ALLOW                   | ANCE, D                    | CAMINER SUZZ                                                                                                 | ESTED DE                 | ECETING                  | MAT LEAST                       |  |
| (A fuller description if n  | ecessary and a copy of     | the amendments, if available, w                                                                              | hich the examiner agre   | eed would render the d   | claims allowable must b         |  |
| attached. Also, where       | no copy of the amendme     | ents which would render the clair                                                                            | ns allowable is availabl | ie, a summary inereor    | must be attached.)              |  |
|                             |                            | de a separate record of the subs                                                                             |                          |                          | TOFFICE ACTION IS NOT           |  |
| WAIVED AND MILET IN         | ACLUDE THE SUBSTAN         | to indicate to the contrary, A FO<br>NCE OF THE INTERVIEW (e.g.,<br>given on month from this intervi         | items 1-7 on the revers  | se sid of this form). I  | rar spons to the last Office    |  |
| requirements t              | hat may be present in th   | ry above (including any attachme<br>e last Offic action, and since the<br>e action. Applicant is not relieve | e claims are now allow   | rable, this completed to | orm is considered to ruilli the |  |
|                             | also checked.              | o action. Typhocities not rollove                                                                            | Tan 1                    | W.                       |                                 |  |